



About us

Since 2012, we have been developing and producing optical aids for **fragile and low vision**.

Our mission is to improve **the daily well-being** of the people who come to us.

We believe that interdisciplinary collaboration between vision professionals is essential.

We are aware that our actions can have a profound impact on people’s quality of life.

That is why we are committed to constantly evaluating and improving our business processes.

Our company is ISO 9001 and ISO 13485 certified.

At FONDA we listen to people’s needs, we take care of their visual wellbeing and we offer solutions so that they can **See Better. Always.**

Our vision

In order to respond to your patients’ true needs in their struggle to maintain their independence, it is necessary to identify and propose solutions for **Dynamic** far vision, **Static** far vision and **Near** vision.

FONDA Patents

Results of the research work

	FONDA far	LEDDLES
National Patent	✓	✓
International Patent	✓	✓
European Patent		✓
U.S.A. Patent		✓



See Better. Always.  FONDA



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FONDA FITmacula

Optical system for macula care

FITmacula is an optical system designed for macula care, a complete device for all day long use and vision comfort, either indoor and outdoor. We aimed both to protect retina from sunlight hazard and to enhance vision quality just in one pair of glasses. The special frame suits FONDA far® as complex custom lenses to fit personal needs in lifetime.



Dynamic vision

Residual vision	1/20 - 7/10
Vision	Binocular and monocular
Standard magnification	+3%; +4,5%; +6%
Lens type	Standard, high-index
Prismatic power	Monofocal, bifocal, free form progressive
Tratments	Anti-glare, Protexia bb photosensitive, F-glare, F-calm

Applications
Social life

Effects and benefits**
Retinal image enlargement
Excentric fixation stabilization
Contrast sensitivity enhancement
Postural benefit
Parafoveal vision improvement
All weather eye care
**Based on subjective response

FONDA far +%

Special lenses for dynamic far vision

For dynamic far vision, we have created FONDA far lenses in order to guarantee a solution for dynamic people who need to be supported by walking, doing sports, driving and other daily dynamic activities.

FONDA far® lenses are developed with different special designs, merging magnification prisms or power progression, stabilizing eccentric fixation and giving the best comfort to people with macular diseases.

	+%	PRLoop®	progressive
Residual Vision	1/20 - 7/10	1/20 - 7/10 periphereal vision	1/20 - 7/10
Vision	Binocular and monocular	Binocular and monocular	Binocular and monocular
Standard magnification	+3%; +4,5%; +6%	+3%; +4,5%; +6%	+3%; +4,5%; +6%
Addition	-	-	max +4.00
Lens type	CR39 index 1.500	CR39 index 1.500	CR39 index 1.500; 1.600;1.670;1.740
Prismatic power	-	from 2 to 10 d.pr.	from 2 to 10 d.pr.
Treatments	Anti-glare, Protexia bb photosensitive, F-glare, F-calm	Anti-glare, Protexia bb photosensitive, F-glare, F-calm	Anti-glare, Protexia bb photosensitive,F-glare, F-calm

FONDA leddles®

Hypercorrective autoilluminating glasses

High magnification and prismatic effect to support reading activities and binocular effort with high contrast condition. Leddles technology has been created and developed to help visually impaired people, needing a quality guaranteed light source, to be employed wherever they need it. Wearable light with guaranteed stability. The leddles luminous flux - COAXIAL with sight line - is 90 lumen: the optimal light intensity for illuminating the working or reading surface for most of the visually impaired.



Near vision

*Residual Vision	From 1/20 to 7/10
Vision	Binocular and monocular
Magnification	From 1,0x to 8,0x
Reading distance	from 250 to 31 mm
Lens type	Standard, high-index
Possible treatments	Anti-glare, Protexia bb photosensitive

Applications
Reading and writing
Hobbies and manual skill
 Effects and benefits
Illumination without shadow
Improved contrast
Ability to read anywhere, in any situation
Free hands

FONDA Safe&Sun

Macula protection sunglasses

Fashion sunglasses for visual comfort and for protection against harmful wavelights. Visual comfort and high retinal protection can even be fashionable and good-looking. Safe&sun matches the FONDA photosensitive filters quality with a modern and sporty frame. Our mission is to introduce the early intervention concept and to fit youngest look needs.



Romeo



Sierra



F-Cover

Applications
Prevention and safety

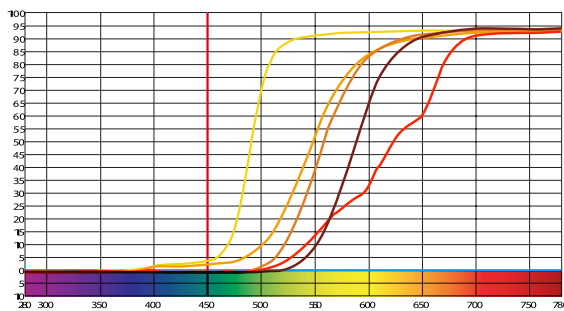
Effects and benefits
Protect the eyes against UV rays
Reduce dazzle
Improve sensitivity to contrast

FONDA BB

Photosensitive lenses for controlled protection

Retinal protection

Index	CR 1.500 - CR 1.600
UV protection	From 400 to 540 nm
Possible treatments	Hard, anti-glare, mirrored
Lens type	Standard, custom, Transitions, Polarized
Lens geometry	Monofocal, bifocal, free form progressive



FONDA near

Prismatic hypercorrective glasses



Applications
Reading and writing

Effects and benefits
Enlarged text and details

Near vision

*Residual Vision	From 1/10 to 4/10
Vision	Binocular and monocular
Magnification	From 1,5x to 4,0x
Reading distance	From 165 to 65 mm
Lens type	Standard, high-index
Possible treatments	Anti-glare, Protexia bb photosensitive

FONDA aplanatico slim

Ultra slim magnifying system



Applications
Reading and writing

Effects and benefits
Enlarged text and details
Magnification up to 8

Near vision

*Residual Vision	From 1/20 to 2/10
Vision	Monocular
Magnification	From 2,0x to 10,0x
Reading distance	From 125 to 31mm
Lens type	Standard, high-index
Possible treatments	Anti-glare, bb photosensitive

FONDA galileiano

Galileian telescopic system



Applications
Reading and writing
Social life

Effects and benefits
Help with reading distant numbers and words
Magnify distant images

Near vision Far vision

*Residual Vision	From 1/20 to 2/10
Vision	Binocular and monocular
Magnification	1,8x; 2,1x; 2,5x
Lens type	Standard
Magnification (near)	From 1,3x to 7,2x (with additional lens)

*Values indicated can vary significantly according to the individual and the pathology

Research and development

We invest the majority of our commitment and resources in researching and developing methods and solutions aimed to improve the quality of life of people with visual impairments. Synergy with medical professionals, development and constant updates to services lead to a virtuous cycle in which

research stimulates innovation, quality control guarantees high standard products. Our direct contact with visually impaired people, provides information that is invaluable for the constant development of innovation.

*OUR PARTNERS:

- University of Genoa
- University of Florence
- Polo Nazionale Ipovedenti IAPB Policlinico Gemelli - Roma
- Istituto David Chiossone onlus per ciechi e ipovedenti
- CNR - National Institute of Optics

- SI4Life - Regional Hub Research and Innovation
- Italian Institute of Technology - Genoa
- Careggi University Hospital - Florence
- S. Paolo Hospital – Milano
- Ceccarini Hospital - Riccione (RN)
- Meyer Hospital - Florence

*in partnership with Optics International

The outputs and publications for the above mentioned work are available for any interested professionals. Please send any requests to ricerca@fondavision.com.

FONDA complies with the European Union's welfare guidelines, which view active ageing as a strategic key to the population's well-being.

